

1. – 37. (Canceled)

38. (New) In a computer comprising a display, a method for displaying data element indicia representative of a plurality of data elements that are interrelated by a plurality of relationships, the method comprising:

- selecting a focus data element;
- retrieving a set of data elements that are related to the focus data element, wherein each of a plurality of data elements included in the set are associated with one of a plurality of corresponding data types;
- generating a focus region to be displayed in a display, wherein the focus region includes representation of the focus data element;
- generating a plurality of regions to be displayed in the display, wherein each of the regions is indicative of one of the data types represented in the set of data elements; and
- associating a representation of each of the data elements with one of the corresponding regions based on equivalency of one of the data types.

39. (New) The method of claim 38, further comprising identifying for display relationships between the data elements that are represented in different regions.

40. (New) The method of claim 39, wherein identifying for display relationships between the data elements comprises generating for display lines to connect the data elements to represent the relationships.

41. (New) The method of claim 38, wherein retrieving a set of data elements comprises scanning the set of data elements to determine the data types that are represented within the set of data elements.

42. (New) The method of claim 38, wherein retrieving a set of data elements comprises retrieving from a database a list of data elements that are related to the focus data element.

43. (New) The method of claim 38, wherein retrieving a set of data elements comprises retrieving a displayable graphical representation of each of the data elements in the set of data elements from a database.

44. (New) The method of claim 43, wherein retrieving a displayable graphical representation of each of the data elements in the set comprises creating a displayable graphical representation of a data element when a displayable graphical representation of the data element does not exist in the database.

45. (New) The method of claim 38, wherein retrieving a set of data elements comprises retrieving a title for each of the data elements from a database.

46. (New) The method of claim 38, wherein retrieving a set of data elements comprises determining the regions based on the data types that are represented within the set of data elements.

47. (New) The method of claim 38, wherein generating a plurality of regions comprises identifying each of the regions as representative of a different data type.

48. (New) In a computer comprising a display, a method for displaying data element indicia representative of a plurality of data elements that are interrelated by a plurality of relationships, the method comprising:
displaying on the display a plurality of visibly separated regions,
wherein each of the regions are representative of a different one of a plurality of corresponding data types that are interrelated within a predefined subject area;
categorizing a plurality of data elements to be included in the regions
based on a data type associated with each of the data elements;

displaying on the display a plurality of data element indicia positioned in the regions, wherein each indicium of the data element indicia is representative of a data element that is categorized to be displayed in the corresponding region; and

displaying on the display a relationship between indicium of the data element indicia positioned in different regions.

49. (New) The method of claim 48, wherein displaying on the display a plurality of regions comprises displaying on the display an indication of the data type of each of the corresponding regions.

50. (New) The method of claim 48, wherein displaying on the display a relationship between indicium comprises indicating on the display a confirmed relationship between a plurality of related data elements.

51. (New) The method of claim 48, wherein displaying on the display a relationship between indicium comprises indicating on the display a relationship between a plurality of potentially related data elements.

52. (New) The method of claim 51, wherein indicating on the display a relationship between potentially related data elements comprises:
receiving an indication confirming a potential relationship between potentially related data elements; and
converting the relationship to a relationship representative of a confirmed relationship.

53. (New) The method of claim 48, wherein displaying on the display a relationship between indicium comprises, displaying on the display verified relationships between indicium with a first relationship indicia and displaying on the display unverified relationships between indicium with a second relationship indicia that is visually different from the first relationship indicia.

54. (New) The method of claim 53, further comprising enabling the capability to convert an unverified relationship to a verified relationship.

55. (New) The method of claim 48, wherein displaying on the display a relationship between indicium comprises identifying common subject matter between a plurality of data elements.

56. (New) The method of claim 48, further comprising:
displaying on the display a first indicium of the data element indicia as a focus indicium, wherein the regions are displayed on the display based on the first indicium; and
displaying on the display a plurality of relationships to other indicium relative to the first indicium.

57. (New) The method of claim 56, further comprising:
receiving a selection indication representative of selection of a second indicium of the data element indicia as the focus indicium;
reconfiguring the regions on the display based on the selection of the second indicium; and
displaying the relationships to the other indicium relative to the second indicium.

58. (New) The method of claim 56, wherein displaying a first indicium comprises displaying the first indicium in a central region of the display.

59. (New) In a computer comprising a display, a method for displaying data element indicia representative of a plurality of data elements that are interrelated by a plurality of relationships, the method comprising:
identifying a subject area and a corresponding plurality of interrelated data types;

categorizing a plurality of data elements to be included in at least one of the data types;

generating a focus region in a display that includes a representation of one of the data elements;

generating a plurality of associated regions in the display, wherein each of the associated regions are indicated in the display to be representative of one of the data types;

displaying in the display a representation of each of the data elements in at least one of the associated regions that correspond to the data type into which each of the data elements were categorized; and

indicating in the display a relationship between individual data elements in different associated regions.

60. (New) The method of claim 59, wherein identifying a subject area comprises, selecting the one of the data elements that is represented in the focus region.

61. (New) The method of claim 59, wherein categorizing a plurality of data elements comprises scanning each of the data elements to determine a specific data type corresponding thereto.

62. (New) The method of claim 59, wherein displaying in the display a representation of each of the data elements comprises determining which of the associated regions each of the data elements are associated with.

63. (New) The method of claim 59, wherein displaying in the display a representation of each of the data elements comprises representing each of the data elements individually with a visually perceptible representation.

64. (New) The method of claim 59, wherein generating a focus region comprises providing a context by which the associated regions are generated and displayed.

65. (New) The method of claim 59, wherein generating a plurality of associated regions in the display comprises defining a pattern of visually perceptible panels, wherein each of the panels is an associated region.

66. (New) An apparatus for displaying data element indicia representative of a plurality of data elements interrelated by a plurality of relationships, the apparatus comprising:

a display;

a processor coupled to the display; and

a memory device, coupled to the processor, the memory device comprising:

instructions executable by the processor to display on the display a plurality of visibly separated regions, wherein each of the regions is representative of one of a plurality of data types that are interrelated by a pre-defined subject area;

instructions executable by the processor to categorize a plurality of data elements to be included in the regions based on a data type associated with each of the data elements;

instructions executable by the processor to display on the display a plurality of data element indicia that are positioned in the regions, wherein each indicium of the data element indicia is representative of a data element that is categorized to be displayed in the corresponding region; and

instructions executable by the processor to display on the display a relationship between indicium of the data element indicia that are positioned in different regions.

67. (New) The apparatus of claim 66, further comprising a user input device coupled to the processor, and wherein the memory device further comprises instructions executable by the processor to receive, via the user input device, confirmation of a selected relationship between individual indicium that is represented as a potential relationship; and

instructions executable by the processor to convert the selected relationship between individual indicium to a relationship represented as a confirmed relationship.

68. (New) The apparatus of claim 66, wherein the regions define a visually perceptible grid pattern.

69. (New) The apparatus of claim 66, wherein the memory device further comprises:

instructions executable by the processor to display on the display a first indicium of the data element indicia as a focus indicium, wherein the regions are displayed based on the first indicium; and

instructions executable by the processor to display on the display a plurality of relationships between other indicium of the data element indicia and the first indicium.

70. (New) The apparatus of claim 69, further comprising a user input device coupled to the processor, and wherein the memory device further comprises:

instructions executable by the processor to receive, via the user input device, a selection of a second indicium of the data element indicia as the focus indicium;

instructions executable by the processor to reconfigure on the display the regions based on the second indicium; and

instructions executable by the processor to display on the display the relationship indicia relative to the second indicium.

71. (New) The apparatus of claim 66, wherein the executable instructions form a part of a browser application stored in the memory device.

75. (New) The apparatus of claim 72, wherein the memory device further comprises instructions executable by the processor to scan the collection of data elements to determine the data types that are represented within the collection of data elements.

76. (New) The apparatus of claim 72, wherein the memory device further comprises a database and instructions executable by the processor to retrieve from the database a list of the data elements that are related to the focus data element.

77. (New) The apparatus of claim 72, wherein the memory device further comprises a database and instructions executable by the processor to retrieve a displayable graphical representation of each of the data elements in the collection of data elements from the database.

78. (New) The apparatus of claim 77, wherein the memory device further comprises instructions executable by the processor to create a displayable graphical representation of one of the data elements when a displayable graphical representation of the one of the data elements does not exist in the database.

79. (New) The apparatus of claim 72, wherein the memory device further comprises a database and instructions executable by the processor to retrieve a title for each of the data elements from the database.

80. (New) The apparatus of claim 72, wherein the memory device further comprises instructions executable by the processor to determine the regions based on the data types that are represented within the collection of data elements.

81. (New) The apparatus of claim 72, wherein the memory device further comprises instructions executable by the processor to visually identify each of the regions as representative of a data type.